

Fig. 1

Dashboard Example

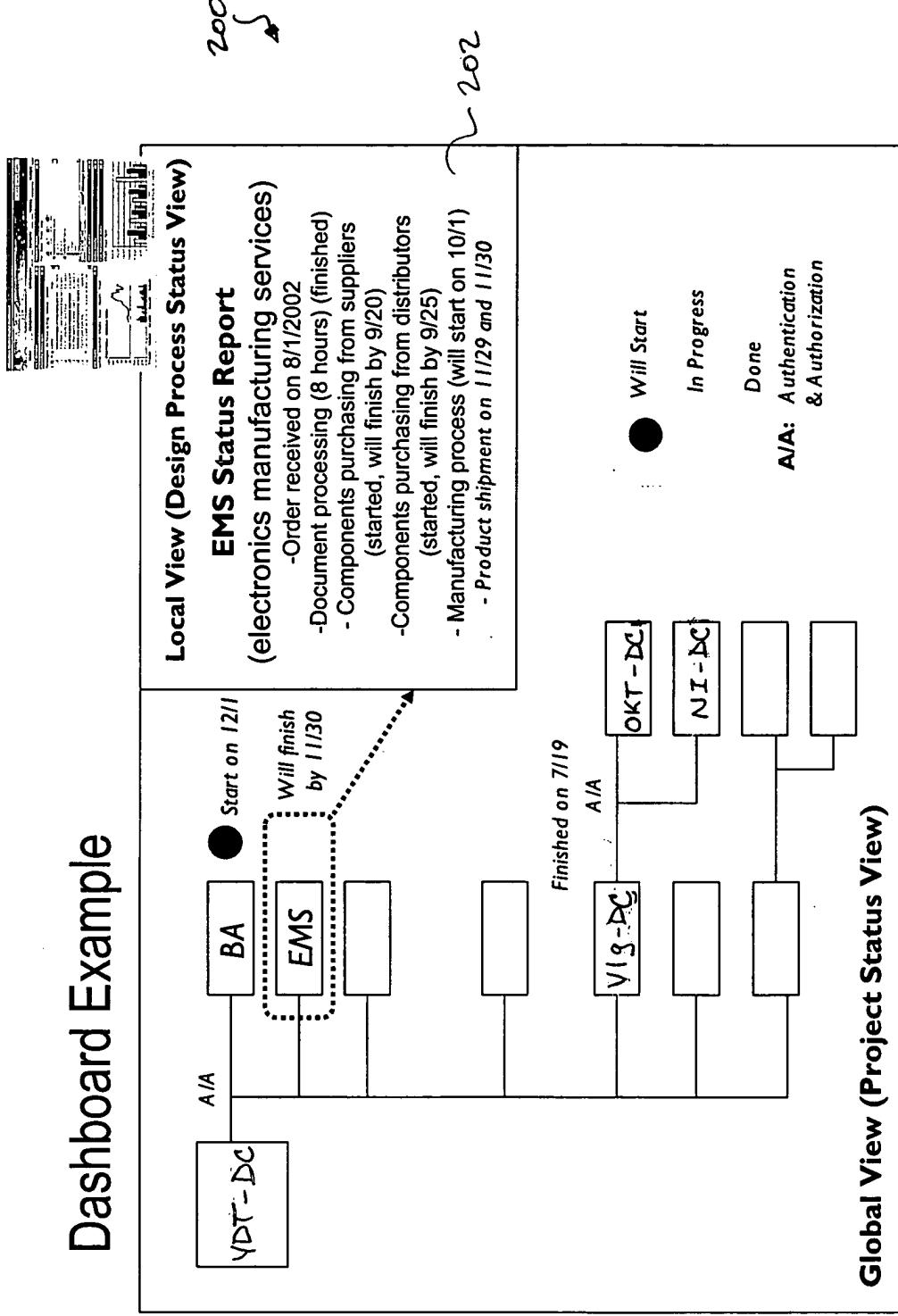
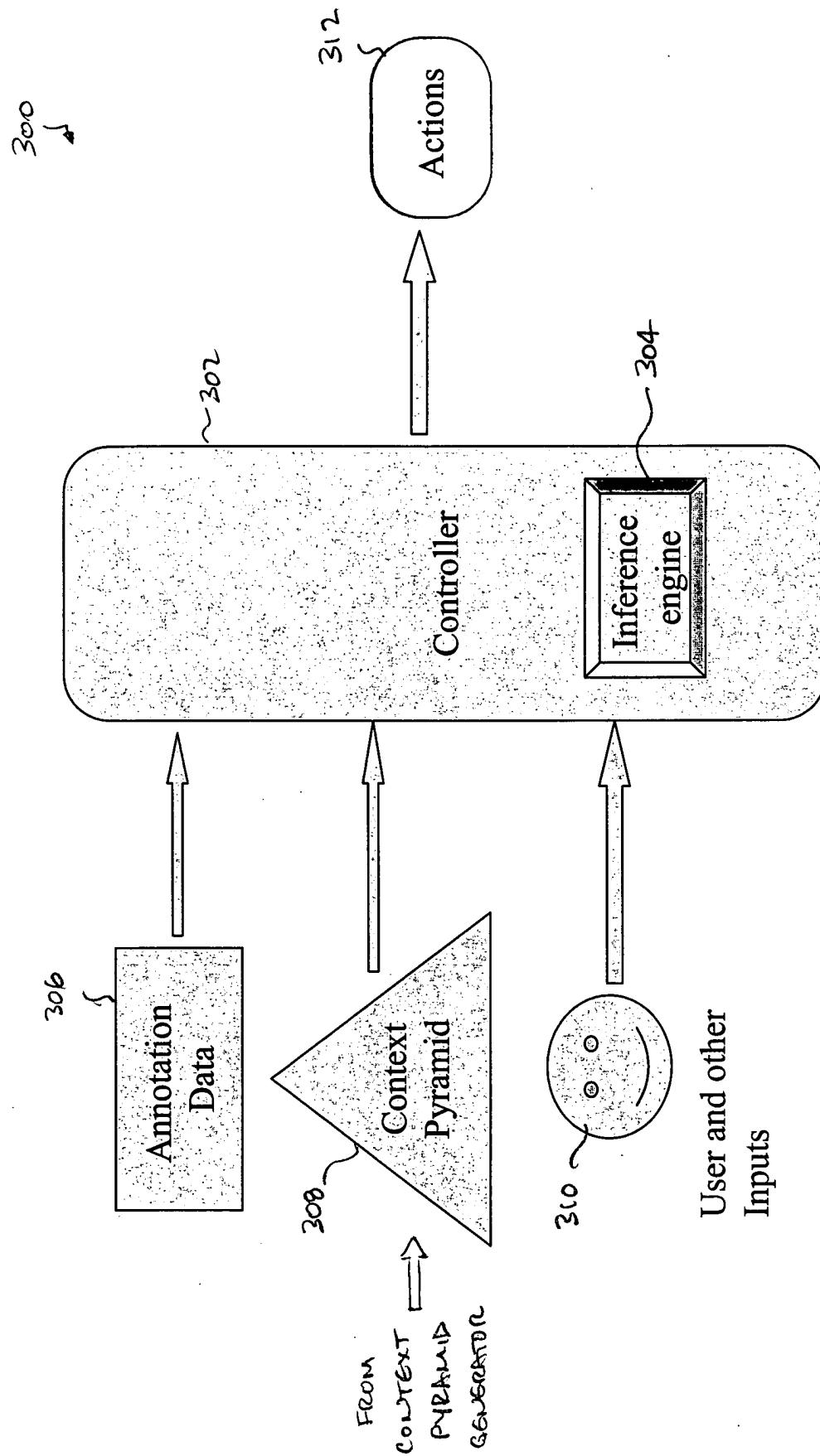


FIG. 2

FIG. 3



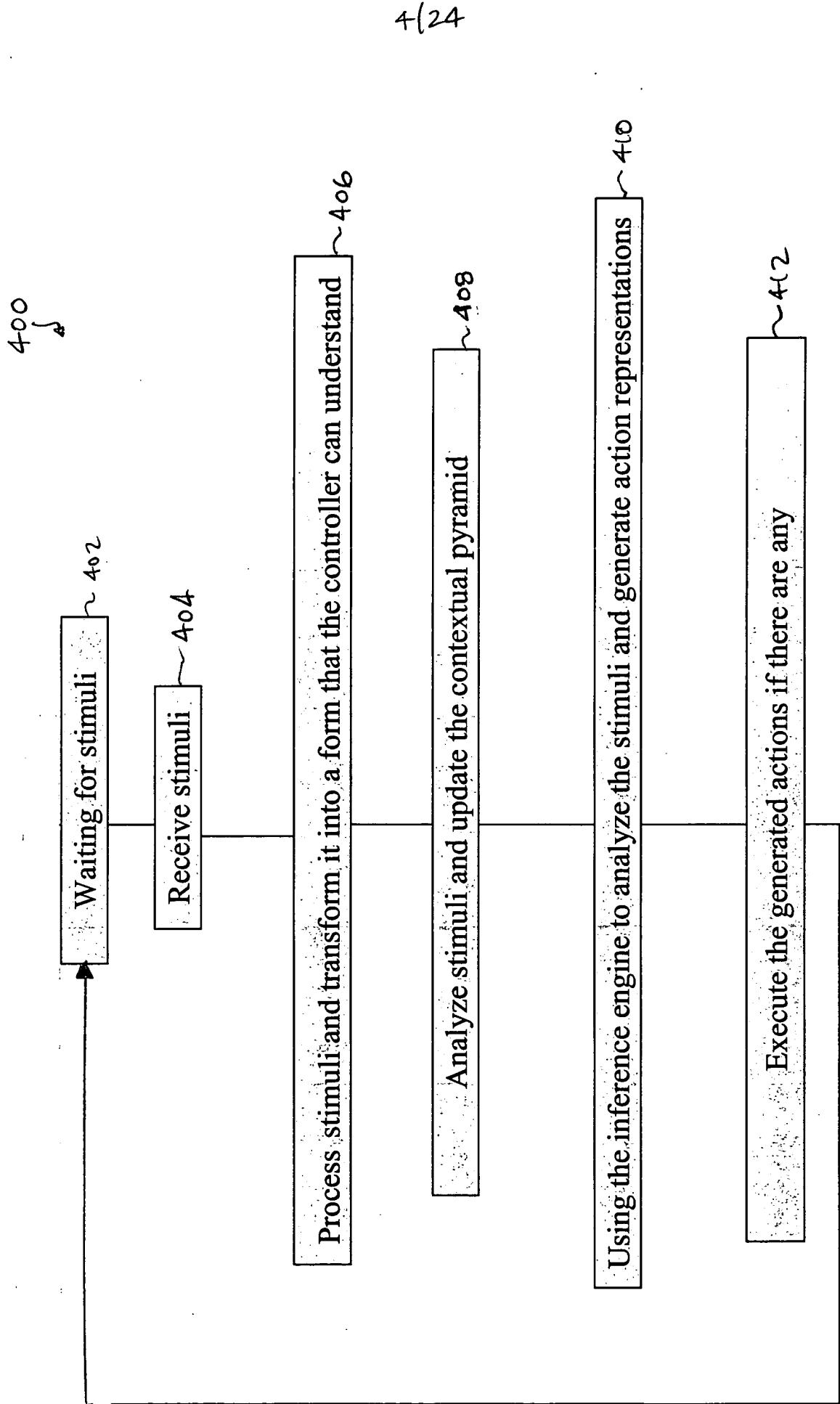


FIG. 4

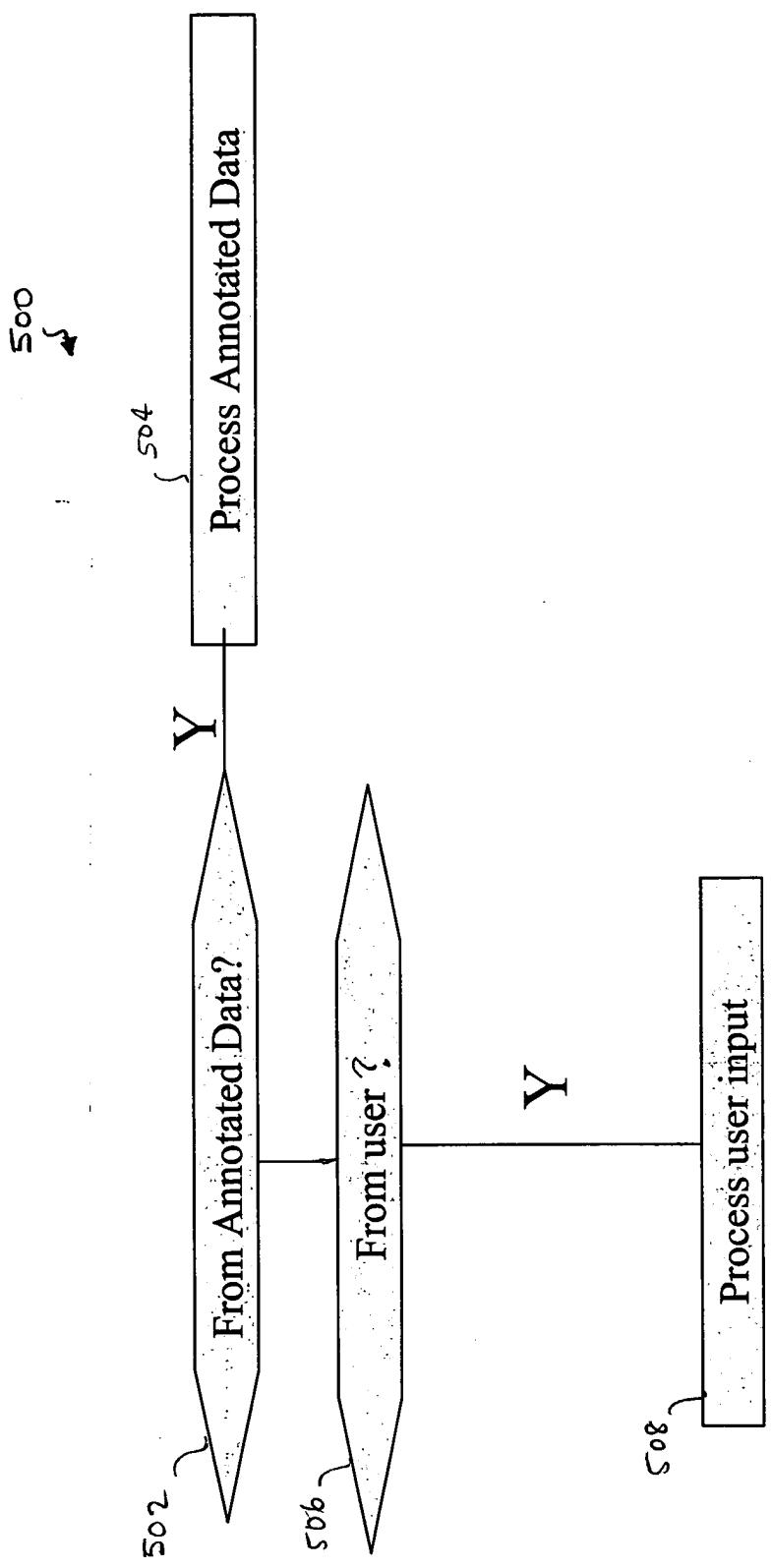
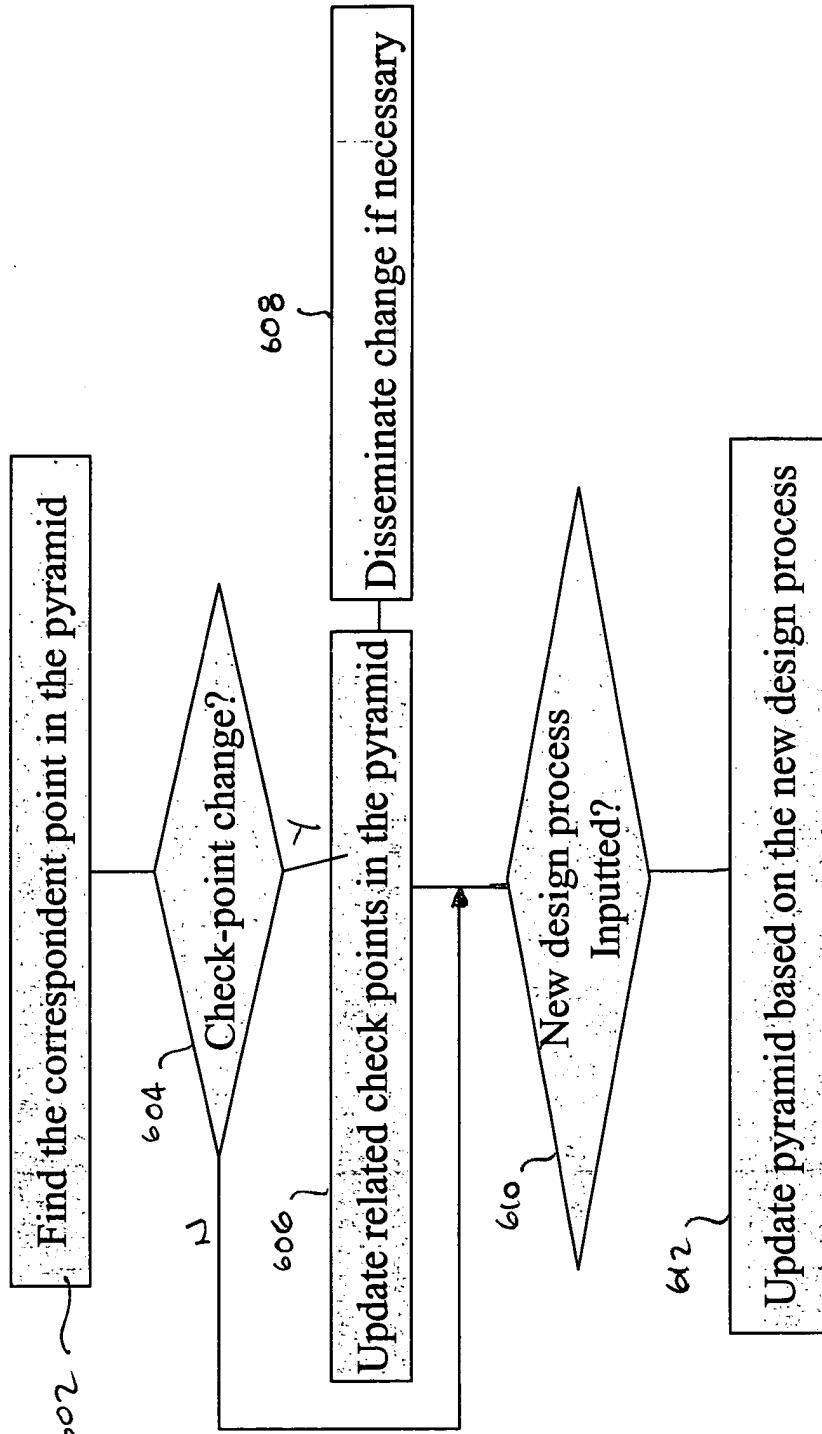


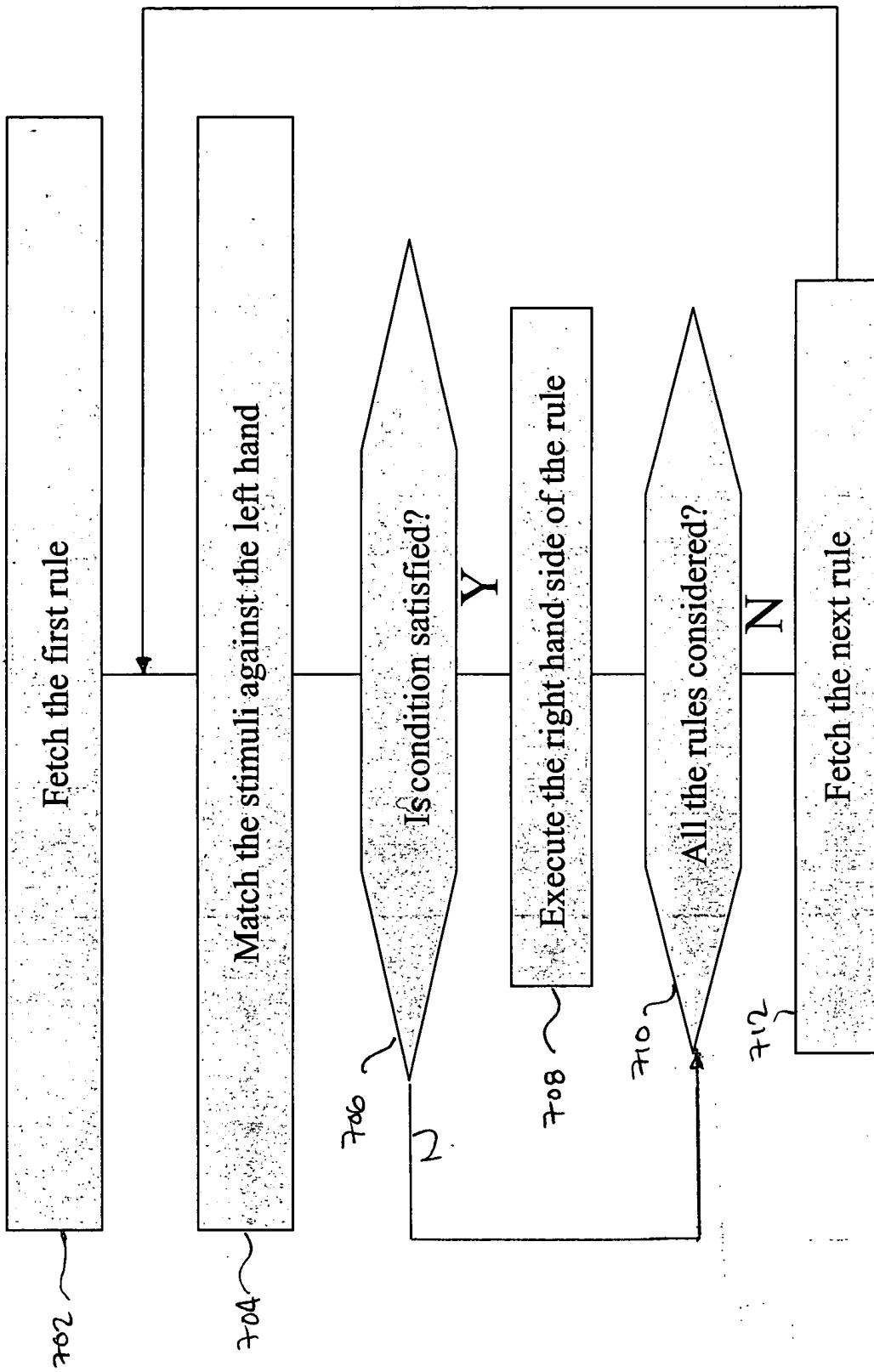
FIG. 5



66

+124

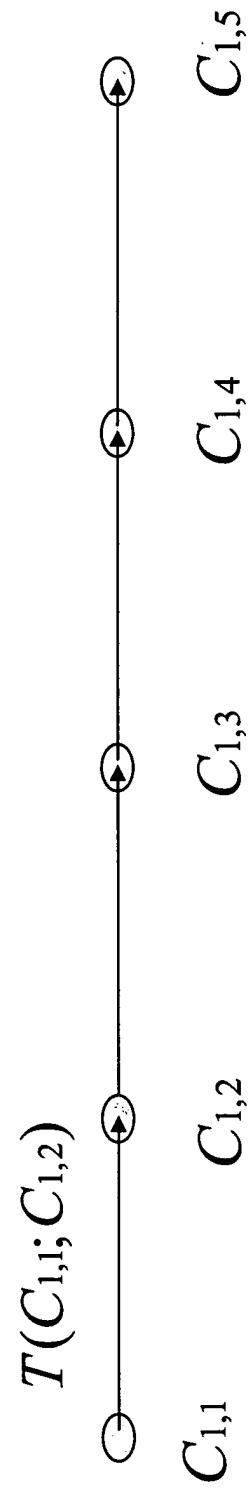
+100
J



F1G: 7

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F(G)



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FIG. 9

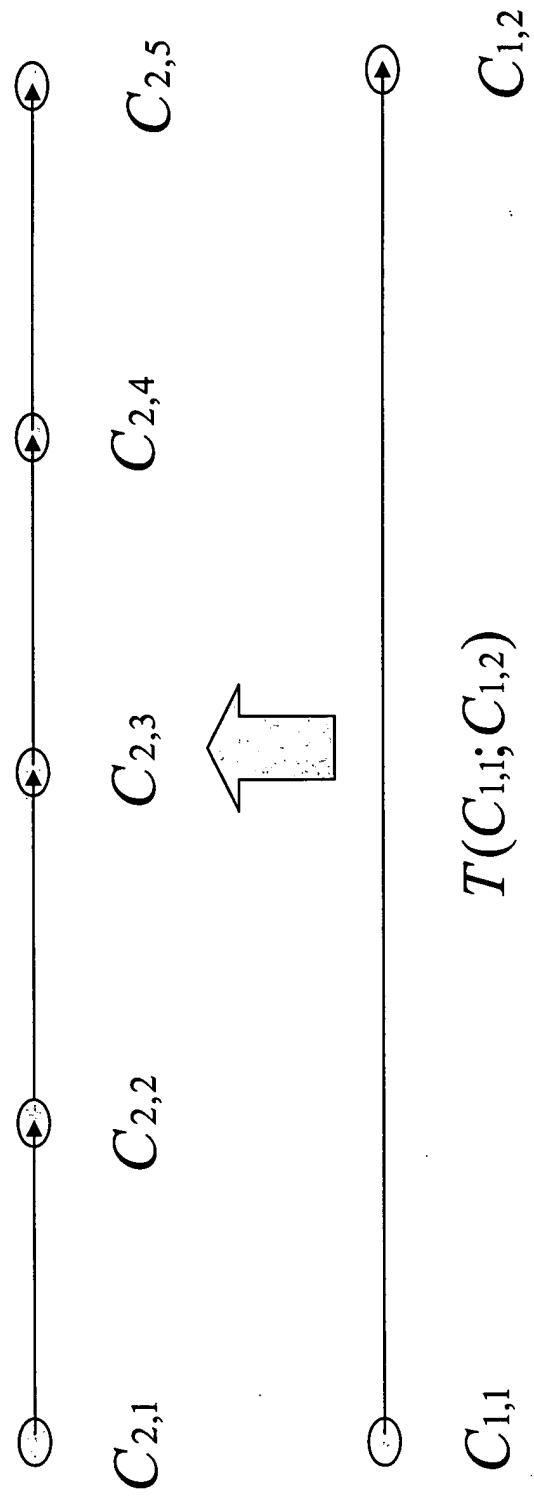
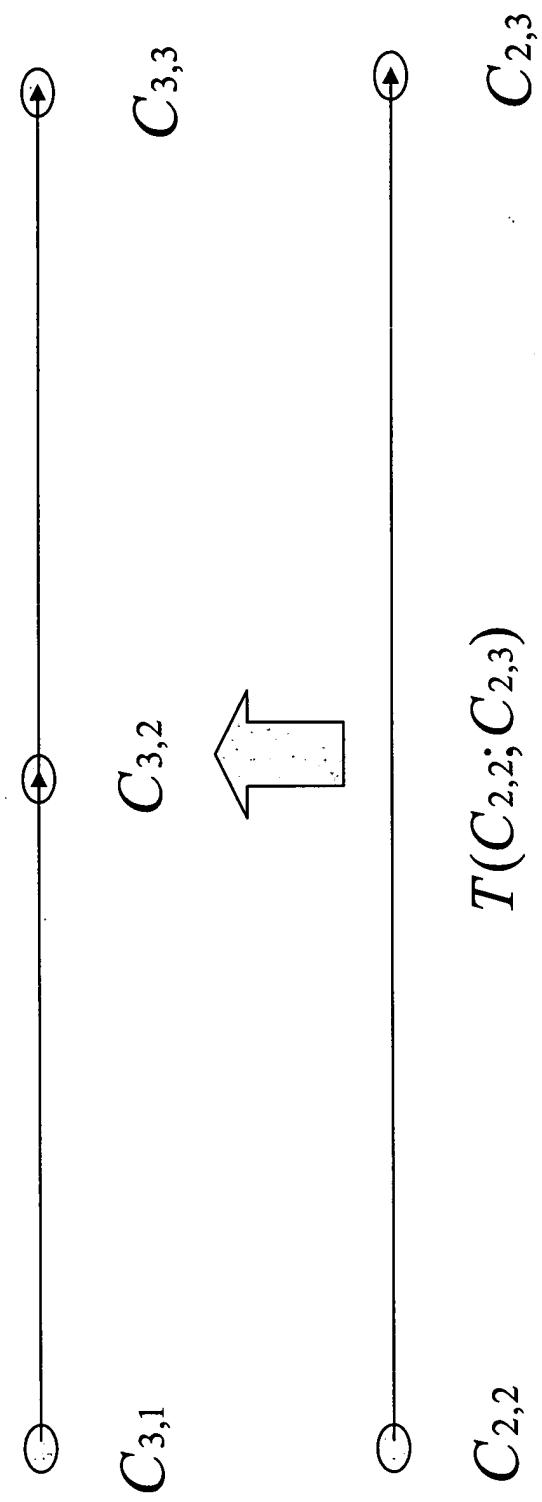
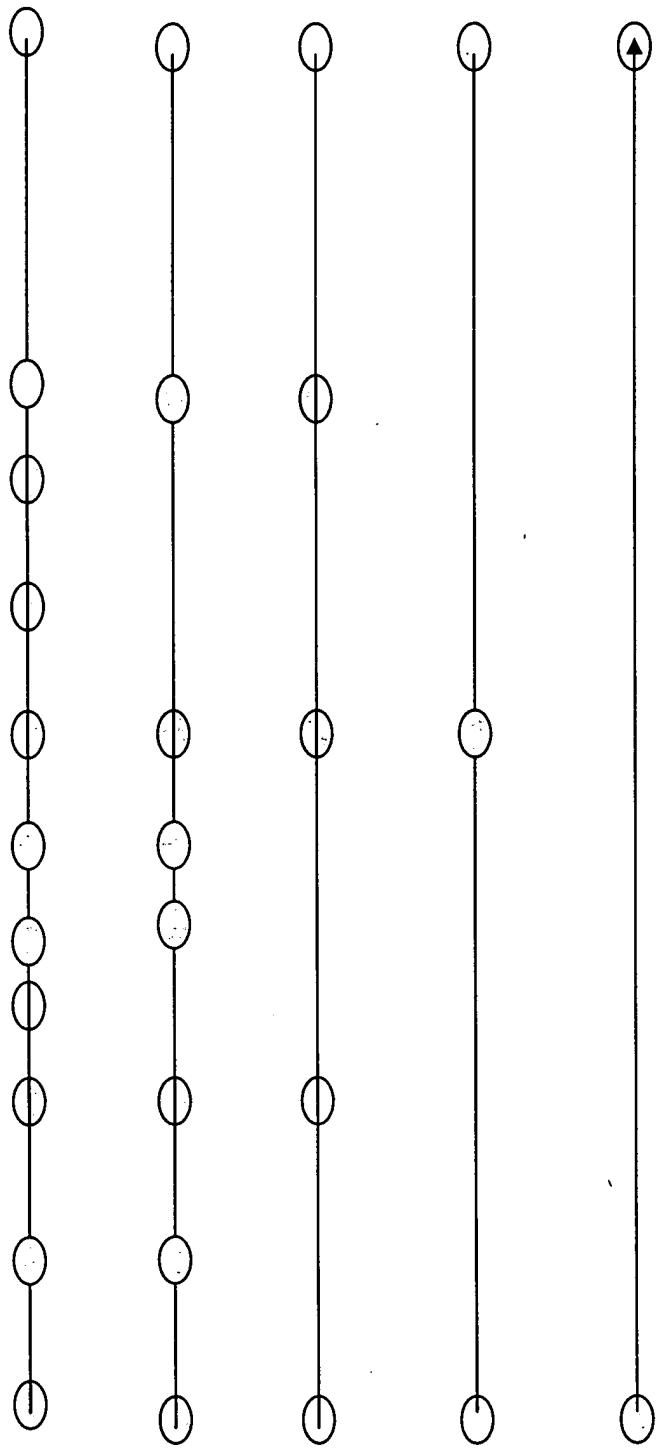


FIG. 10



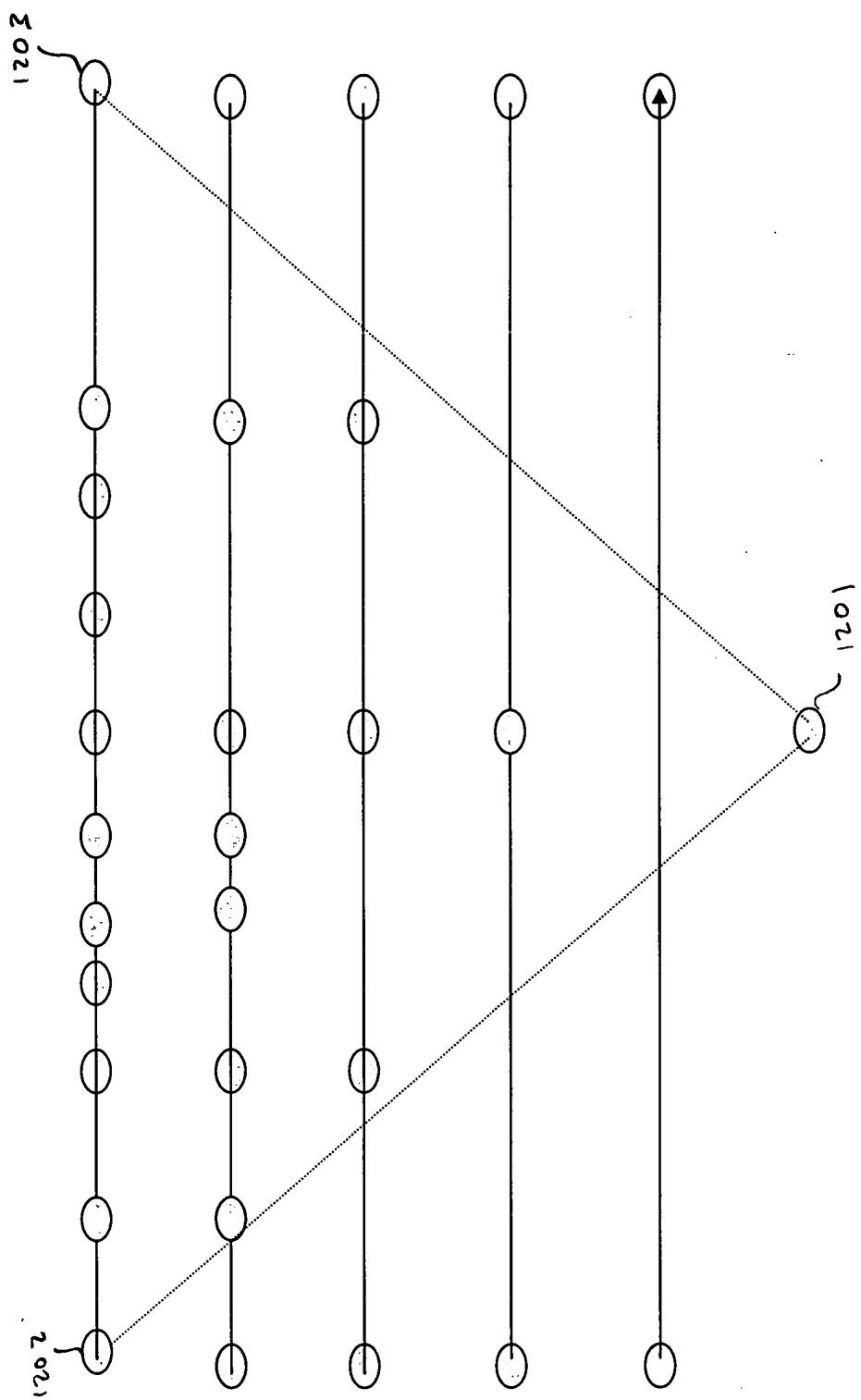
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FIG. =



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FIG. 12



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FIG. 13

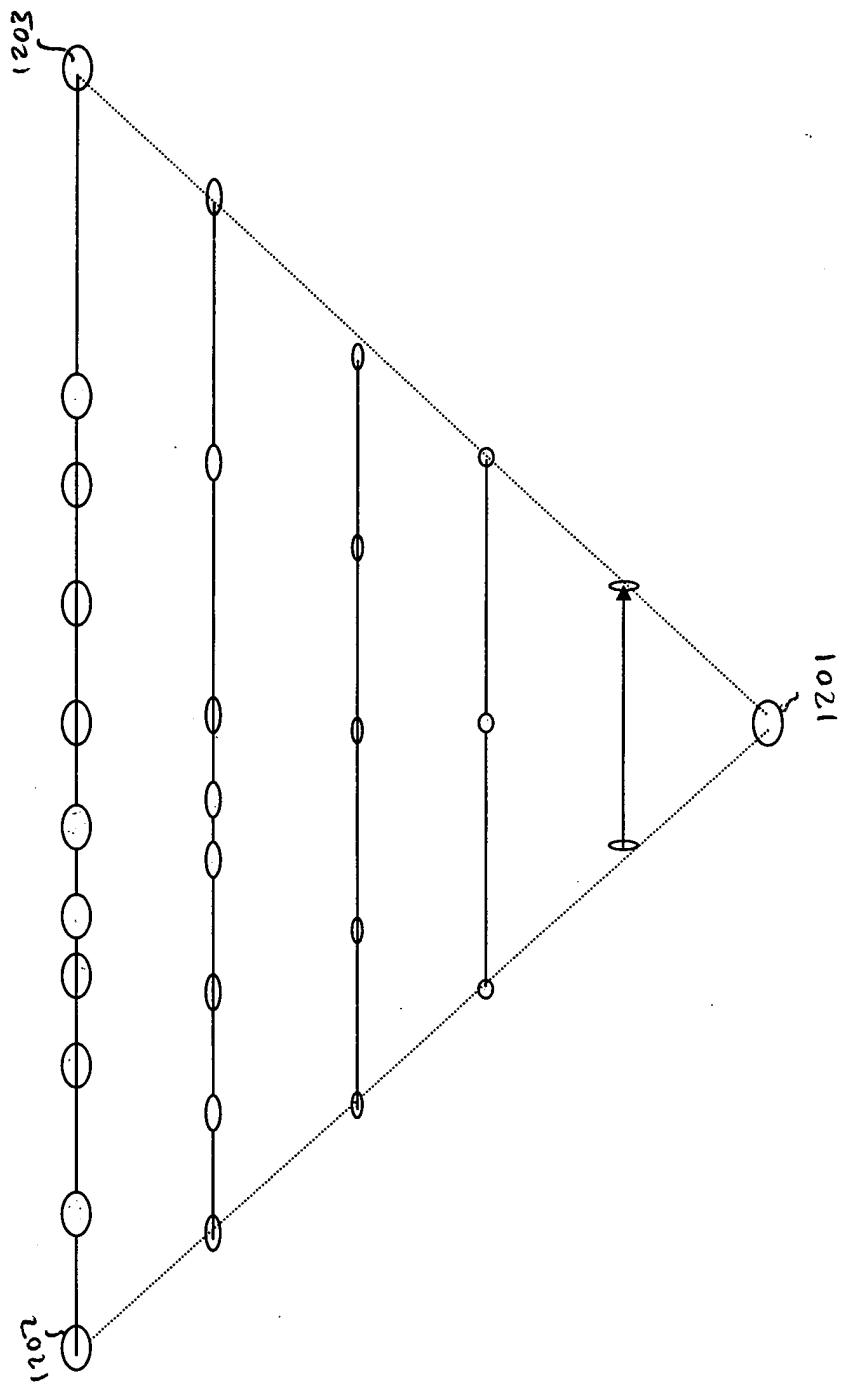
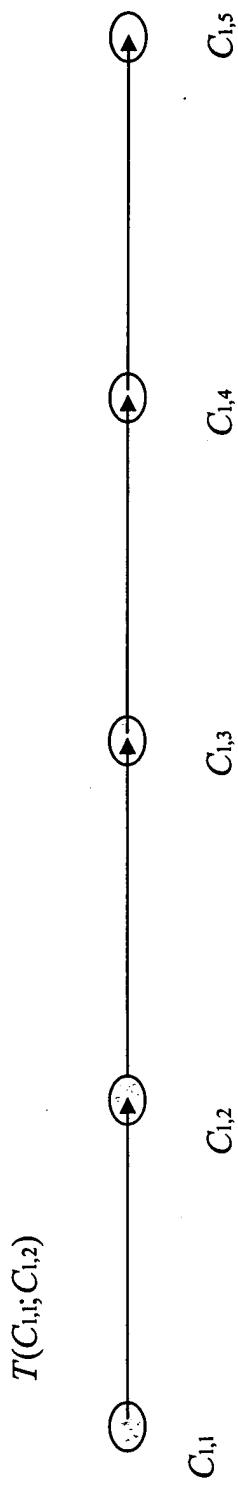
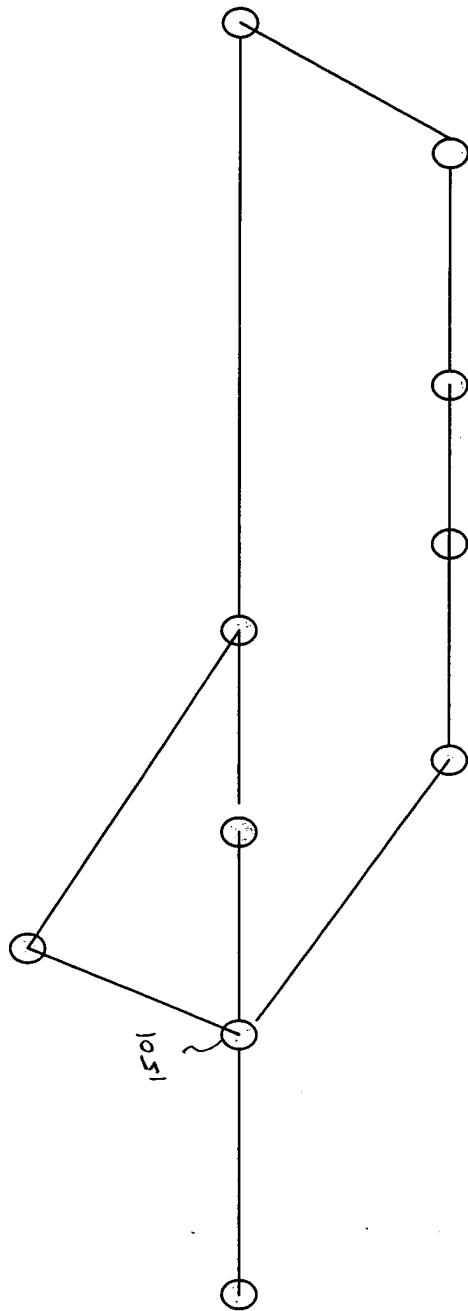


FIG. 14



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FIG. 15



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1600
↓

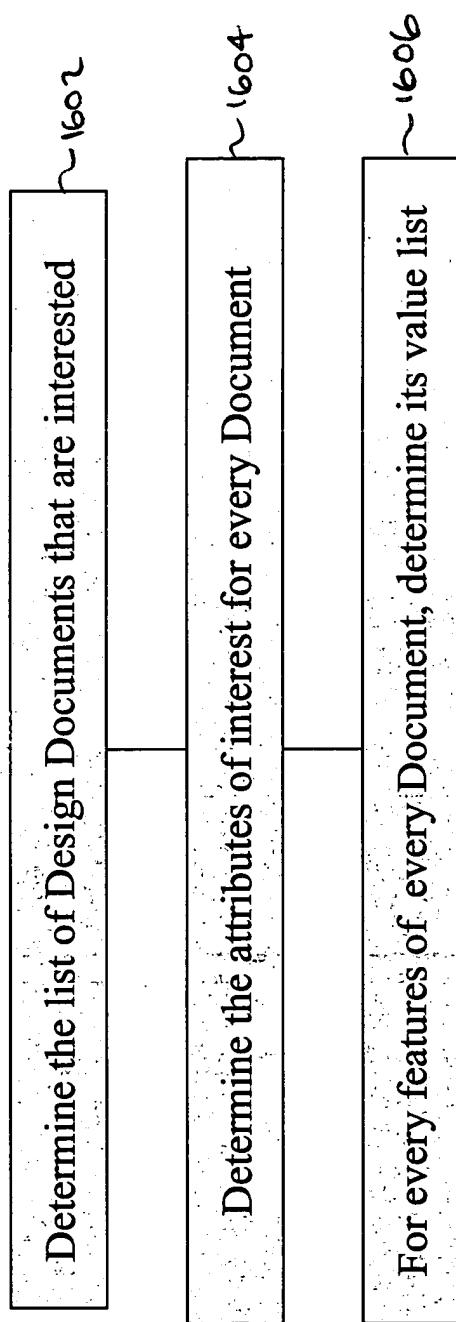


Fig. 16

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1760

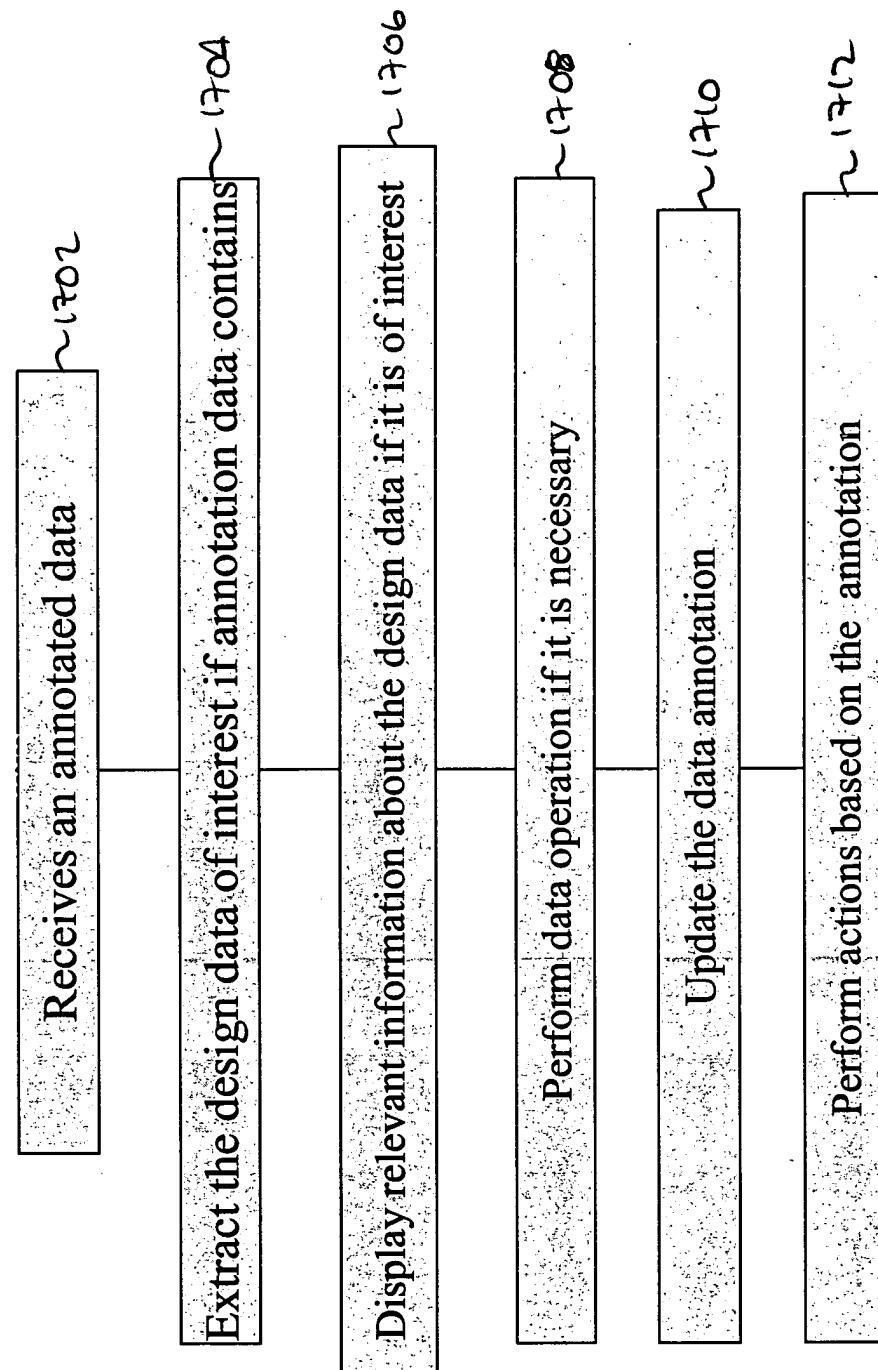


Fig. 17



FIG. 18A

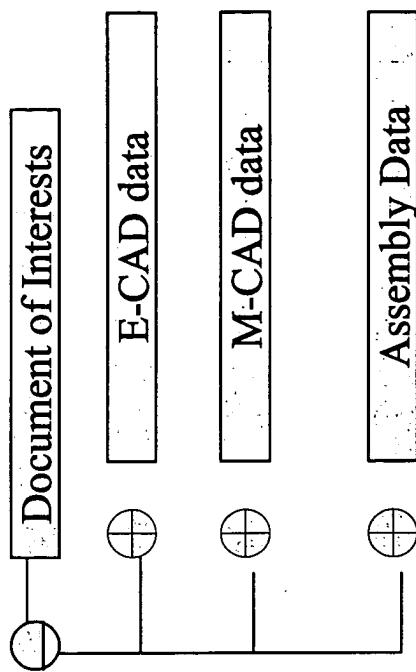


FIG. 18B

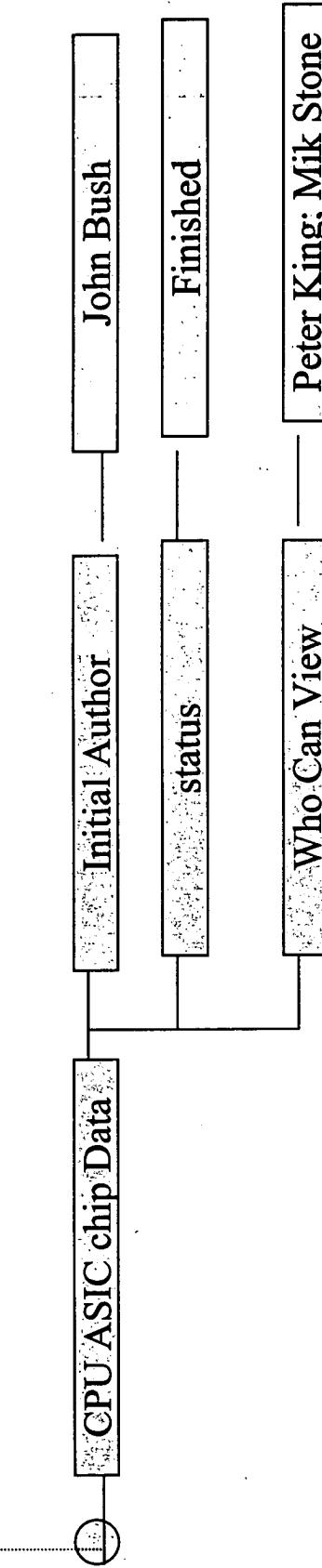


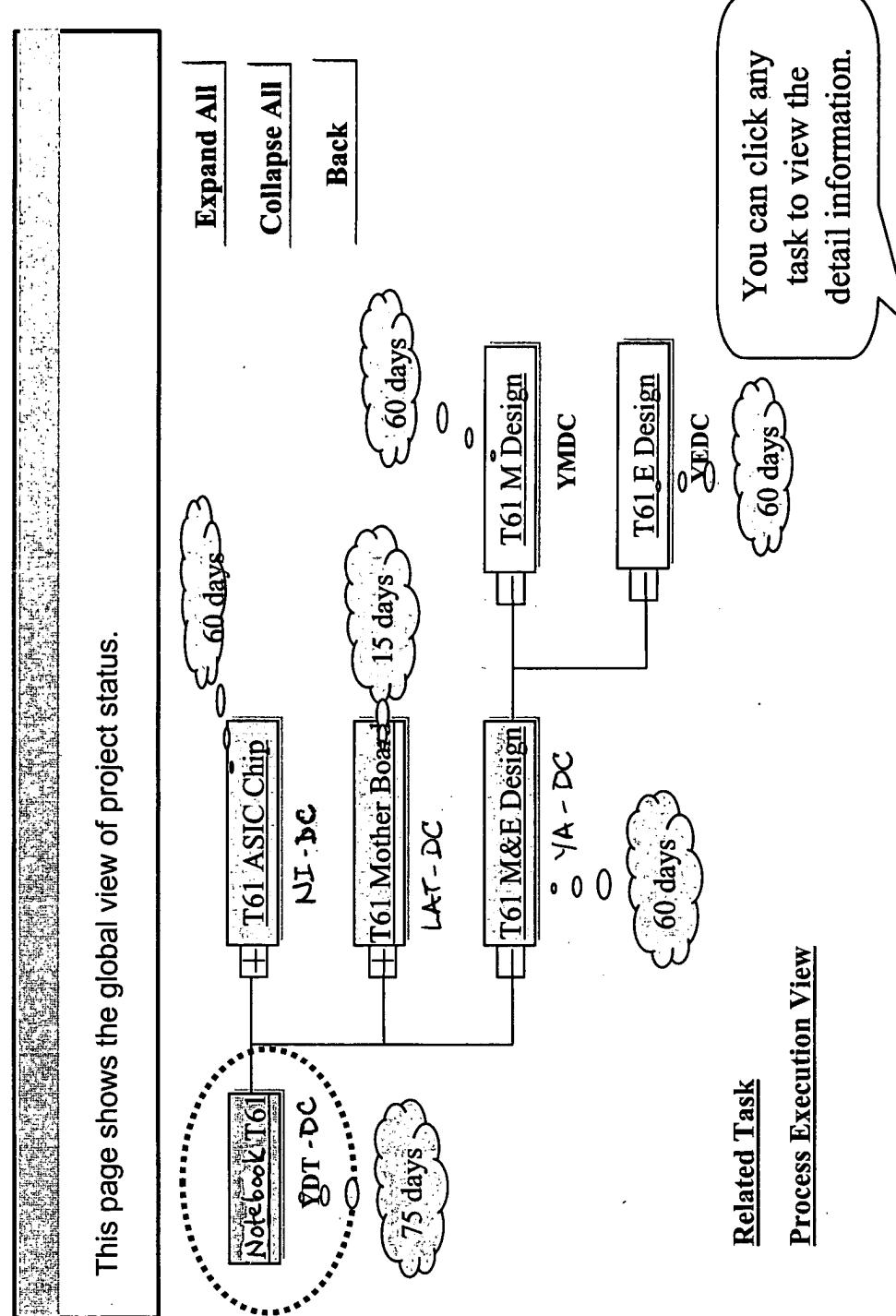
FIG. 18C

FIG. 19A

YDT-DC Project View

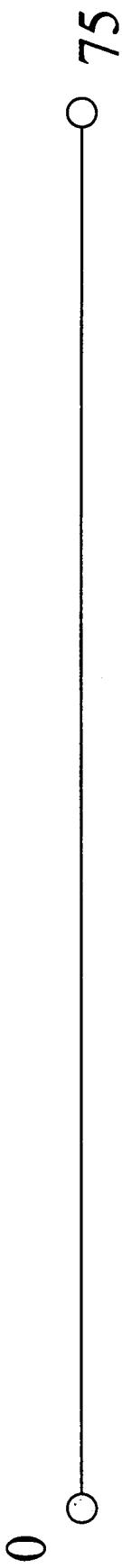
Design Collaboration Portal

<input type="checkbox"/> Project Management	<input type="checkbox"/> Task Management	<input type="checkbox"/> Process Management	<input type="checkbox"/> Partner Management	<input type="checkbox"/> User Management
<ul style="list-style-type: none">New ProjectList ProjectMonitor Project	<ul style="list-style-type: none">List TaskMonitor Task	<ul style="list-style-type: none">New TemplateModify TemplateMonitor Process	<ul style="list-style-type: none">New PartnerFind PartnerList PartnerModify Partner	<ul style="list-style-type: none">Sign Out



Top

FIG. 19 B
Pyramid
NTE800K T61



Bottom

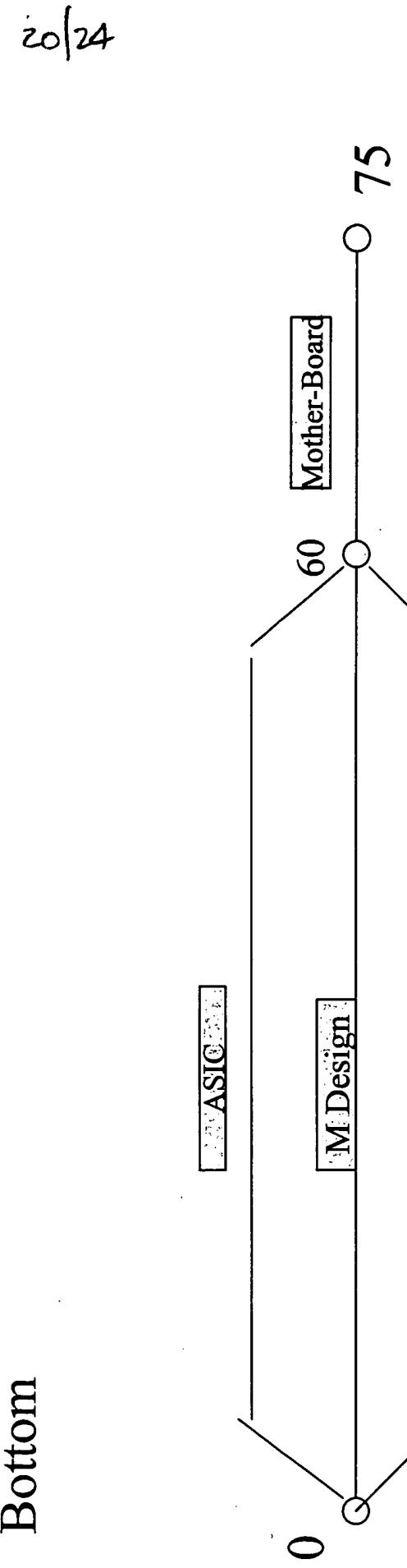


FIG. 19C

Offset Calculation

$$\boxed{\text{T61 M Design}} \quad \text{Offset:} \quad T_{\text{M Design}} - 60 \\ \text{YMDC}$$

$$\boxed{\text{T61 E Design}} \quad \text{Offset:} \quad T_{\text{E Design}} - 60 \\ \text{YEDC}$$

$$\boxed{\text{T61 M&E Design}} \quad \text{Offset:} \quad \max \{ T_{\text{E Design}} - 60, T_{\text{M Design}} - 60 \} \\ \text{YAE-DC}$$

$$\boxed{\text{T61 Mother Board}} \quad \text{Offset:} \quad \max \{ T_{\text{E Design}} - 60, T_{\text{M Design}} - 60, \\ \text{YAT-DC} \quad T_{\text{ASIC}} - 60 \} + T_{\text{Board}} - 15$$

$$\boxed{\text{T61 ASIC Chip}} \quad \text{Offset:} \quad T_{\text{ASIC}} - 60 \\ \text{YI-DC}$$

$$\boxed{\text{Notepad T61}} \quad \text{Offset:} \quad \max \{ T_{\text{E Design}} - 60, T_{\text{M Design}} - 60, \\ \text{YDR-DC} \quad T_{\text{ASIC}} - 60 \} + T_{\text{Board}} - 15$$

It must be calculated after all M&E, ASIC

At any time t, if T_{ASIC} etc. will take the value of t for the calculation

Fig. 19D

Checkpoint Calculation

$\boxed{\text{T61 M Design}}$
YMDC

$\boxed{\text{T61 E Design}}$
YEDC

$\boxed{\text{T61 M&E Design}}$
YA-DC

$\boxed{\text{T61 Mother Board}}$
LAT-DC

$\boxed{\text{T61 ASIC Chip}}$
NI-DC

$\boxed{\text{Not 8086 T61}}$
VDT-DC

Same as Motherboard

It must be calculated after all M&E, ASIC

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$T_{\text{M Design}} - 60 + 60$

$T_{\text{E Design}} - 60 + 60$

$\max\{T_{\text{E Design}} - 60, T_{\text{M Design}} - 60\} + 60$

$(T_{\text{Board}} - 15) + \max\{T_{\text{E Design}} - 60, T_{\text{M Design}} - 60, T_{\text{ASIC-60}}\} + 60$

Offset: $T_{\text{ASIC}} - 60 + 60$

At any time t, if T_{ASIC} etc. will take the value of t for the calculation

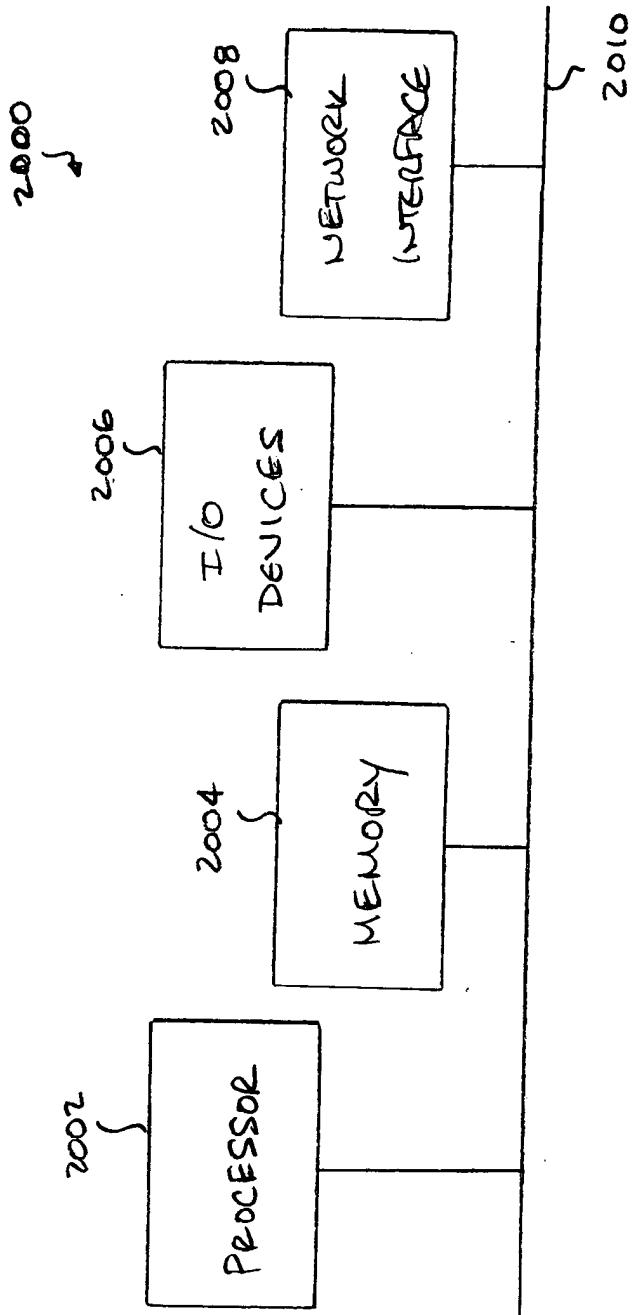
FIG. 19E

Energy Calculation

```
0.5 * Sign[CheckPoint - BaseCheckPoint]  
* K  
* [CheckPoint - BaseCheckPoint]^2
```

Here K gives the importance of the process

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